



KONICA MINOLTA

magicolor 2300 DL

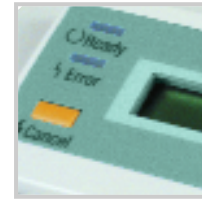


Compact, affordable color laser printer for Windows® environments
4 ppm color / 16 ppm monochrome
2400 dpi resolution
Standard 10/100BaseTX Ethernet®, USB, and parallel interfaces



The essentials of imaging

Economical color laser printing for Windows users



Small in Size, but Energized

The magicolor® 2300 DL is a value-packed color laser printer that's small but energized. Harbored in its compact design is a hefty combination of speed, networking, and fantastic print quality. Powerful enough for small workgroups, the magicolor 2300 DL is also affordable enough for the home office user.

Ready for a Workout

- Print speeds of up to 4 color and 16 black-and-white pages per minute mean the **magicolor 2300 DL** is prepared for printing action.
- The **magicolor 2300 DL** arrives ready to be networked with a built-in 10/100BaseTX Ethernet interface.
- Compatible with all current Windows operating systems, the **magicolor 2300 DL** is a smart PC companion.



magicolor 2300 DL

Exercise Your Options

- The **magicolor 2300 DL** has a convenient multipurpose tray that accepts regular paper, labels, envelopes, transparencies, and heavier paper stocks.
- For more productivity, a duplexer can be added for automatic two-sided printing.

Top Shape

- For benchmark color quality, the **magicolor 2300 DL** uses a new toner technology that creates detailed, sharp lines, text, and images every time.
- Standard 2400 dpi resolution and automatic color calibration provide reliable color quality with no speed penalty.
- With a modest footprint of just 14" x 19.7", the **magicolor 2300 DL** is at home on any small desktop.



magicolor 2300 DL with optional 500-sheet lower input feeder and duplexer



basics

options

Interfaces

- Ethernet (10/100BaseTX), USB 1.1, IEEE 1284 parallel

Print speed

- Color: up to 4 ppm
- B&W: up to 16 ppm

Memory

- 32 MB RAM

Compatibility

- Windows XP/2000/NT 4.0/Me/98/95

Paper size and input

- Up to legal (8.5" x 14")
- 200-sheet multipurpose tray

Memory

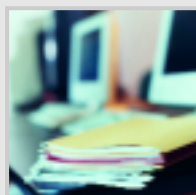
- Upgradeable to 288 MB

Document handling

- Automatic duplexer for two-sided printing

Paper input

- 500-sheet lower input feeder



KONICA MINOLTA



magicolor 2300 DL – Technical

Printing Process

Print Method: electrophotographic laser

Print Speed:

Color: up to 4 ppm

Monochrome: up to 16 ppm

First Page Output Time:

Color: 26 seconds from an idle, ready state

Monochrome: 14 seconds from an idle, ready state

(Exact print speed differs depending on system configuration, software application, driver, and document complexity)

Resolution: 2400 x 600 dpi, 1200 x 600 dpi, 600 x 600 dpi

Recommended Duty Cycle: Up to 35,000 prints/month (25/75 mix of color and monochrome)

Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 200 MHz

Memory: 32 MB SDRAM on board, upgradeable to 288 MB (one slot)

Operating System Compatibility: Windows XP/2000/NT 4.0/Me/98/95

Printer Management: PageScope Light Web-based printer monitoring

Color Support: Enhanced Automatic Image Density Control (eAIDC),

Automatic ICC-based color matching, ICC device profiles

Host System Requirements

Minimum: 200 MHz or higher Pentium®-class PC with 36 MB free disk space and RAM as specified: 32 MB (95/98/Me/NT),

64 MB (2000), 128 MB (XP)

Optimum: 300 MHz or higher Pentium II-class PC with 500 MB free disk space and 128 MB RAM

Interface Support

Standard Interfaces: Ethernet (10/100BaseTX) supports TCP/IP; USB 1.1; IEEE 1284 parallel (supports Microsoft® 'Plug and Play')

Paper Handling

Standard Paper Input: 200-sheet multipurpose tray

Optional Paper Input: 500-sheet lower input feeder

Standard Paper Output: 200-sheet face-down output tray

Duplex Printing: manual (automatic optional)

Paper Sizes Supported:

Multipurpose Tray: Letter, Legal, A4, Executive, Statement, Folio, Foolscap, Letter Plus, UK Quatro, Govt. Legal, A5, B5 (JIS), Kai 16, Kai 32, Japanese postcard; Monarch, Com 10, DL, B5 (ISO), C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 3.62" - 8.5" (92 - 216 mm), (L) 5.83" - 14" (148 - 356 mm)

Lower Input Feeder: Letter or A4 (plain paper only)

Duplexer: Letter, Legal, A4, Govt. Legal, Folio, Foolscap, Letter Plus

Features at a Glance

Features	magicolor 2300 DL
Compatibility	Windows
Print Speed - Monochrome	up to 16 ppm
Print Speed - Color	up to 4 ppm
Resolution	up to 2400 dpi
Memory	32 MB (max. 288 MB)
Hard Drive	N/A
Network Interface	●
200-Sheet Multipurpose Tray	●
500-Sheet Input Feeder	○
Automatic Duplexing	○
Copier/Scanner	○

○ Optional ● Standard

Printable Area: .16" (4 mm) from all edges; maximum 13.6" (345.6 mm) guaranteed print length

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 - 90 g/m²)

Thick stock: 24 - 90 lb. Index (90 - 163 g/m²)

Duplexing: 16 - 24 lb. Bond (60 - 90 g/m²)

Print Media: Plain paper, thick stock, OHP transparencies, laser-quality labels, and envelopes. Duplexing on plain paper only.

Physical

Type: Laser printer with internal controller

Dimensions (WxDxH): 14.02" x 19.69" x 15.43" (356 mm x 500 mm x 392 mm)

Weight: w/o consumables: 55 lbs. (25 kg); w/consumables: 61.2 lbs. (27.8 kg); as shipped: 73.8 lbs. (33.5 kg)

Electrical

Power Requirements:

100V Model: 100 VAC ± 10%; 50/60 Hz ± 3%

120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%

220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%

Power Consumption: 1,100 W maximum

Energy Star Compliant*

Environmental

Temperature Requirements: Operating: 50° to 95° F (10° to 35° C)

Non-operating: 32° to 95° F (0° to 35° C)

Humidity: Operating: 15% to 85% RH

Non-operating: 10% to 85% RH

Noise Levels: Operating: <54 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, VCCI, CE Marking, C-Tick, CDRH

Consumables

Printer ships with one each Cyan, Magenta, Yellow, and Black standard capacity toner cartridges (yield up to 1,500 letter/A4 pages @ 5% coverage); OPC drum cartridge; waste toner pack

Replacement Cartridges:

Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 letter/A4 pages @ 5% coverage

High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 letter/A4 pages @ 5% coverage

The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

Typefaces

Compatible with all Windows and/or TrueType® fonts printed via Windows GDI utilities. One (1) resident typeface included.

Warranty

1 year exchange



KONICA MINOLTA
PRINTING SOLUTIONS U.S.A., INC.
(USA, Canada, Latin America)

Tel.: +1 (251) 633 4300

Fax: +1 (251) 639 4490

Websites:

www.konicaminolta.net/printer/

www.q-shop.com

PN:mc2300DLs11_03

Copyright © 2003 KONICA MINOLTA PRINTING SOLUTIONS U.S.A., INC. All Rights Reserved. KONICA MINOLTA and the KONICA MINOLTA logo are trademarks or registered trademarks of KONICA MINOLTA HOLDINGS, INC. magicolor is a trademark or registered trademark of KONICA MINOLTA PRINTING SOLUTIONS U.S.A., INC. PageScope is a trademark or registered trademark of KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. All other trademarks or registered trademarks are the property of their respective owners.
Some images provided by kind courtesy of digitalvisiononline.com.

* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service. Specifications are subject to change without notice.



KONICA MINOLTA